

TITLE

POLY(ALPHA-METHYLENE-GAMMA-METHYL-GAMMA-
BUTYROLACTONE-co-GLYCIDYL METHACRYLATE): PREPARATION,
POLYMER BLENDS DERIVED THEREFROM, AND END USES
THEREOF

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ABSTRACT OF INVENTION

An aspect of this invention discloses novel copolymeric
compositions with repeat units of glycidyl methacrylate and alpha-
methylene-gamma-methyl-gamma-butyrolactone. This invention also
discloses an emulsion polymerization process for making such
copolymers. This invention further discloses blends of such copolymers
with polyamides and blends of such copolymers with polyesters. This
invention further discloses a process for improving mechanical properties
of polyamides and polyesters.

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